

Title (en)

IMMUNOTHERAPY OF LEISHMANIASIS

Title (de)

IMMUNTHERAPIE FÜR LEISHMANIOSE

Title (fr)

IMMUNOTHÉRAPIE DE LA LEISHMANIOSE

Publication

**EP 3752181 A4 20211215 (EN)**

Application

**EP 19755016 A 20190213**

Priority

- US 201862630053 P 20180213
- US 2019017872 W 20190213

Abstract (en)

[origin: WO2019160971A1] The present invention relates to methods and compositions for treating leishmaniasis in mammals. The invention more particularly relates to immunotherapeutic treatment of Leishmania in infected mammals, and is suitable for treating animals (e.g., dogs) and humans. The invention may be used alone or in combination with conventional chemotherapeutic agents.

IPC 8 full level

**A61K 39/008** (2006.01); **A61P 31/02** (2006.01); **C07K 14/44** (2006.01)

CPC (source: EP US)

**A61K 39/008** (2013.01 - EP US); **A61P 31/02** (2017.12 - EP); **C07K 14/44** (2013.01 - EP); **A61K 2039/54** (2013.01 - US);  
**A61K 2039/545** (2013.01 - US); **A61K 2039/552** (2013.01 - EP US); **A61K 2039/55577** (2013.01 - EP US)

Citation (search report)

- [Y] DANTAS-TORRES ET AL: "Leishmune® vaccine: The newest tool for prevention and control of canine visceral leishmaniosis and its potential as a transmission-blocking vaccine", VETERINARY PARASITOLOGY, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 141, no. 1-2, 10 October 2006 (2006-10-10), pages 1 - 8, XP005650841, ISSN: 0304-4017, DOI: 10.1016/J.VETPAR.2006.05.001
- [Y] BORJA-CABRERA G P ET AL: "Effective immunotherapy against canine visceral leishmaniosis with the FML-vaccine", VACCINE, ELSEVIER, AMSTERDAM, NL, vol. 22, no. 17-18, 2 June 2004 (2004-06-02), pages 2234 - 2243, XP004508741, ISSN: 0264-410X, DOI: 10.1016/J.VACCINE.2003.11.039
- [Y] SARAIVA E M ET AL: "The FML-vaccine (Leishmune®) against canine visceral leishmaniosis: A transmission blocking vaccine", VACCINE, ELSEVIER, AMSTERDAM, NL, vol. 24, no. 13, 20 March 2006 (2006-03-20), pages 2423 - 2431, XP028011210, ISSN: 0264-410X, [retrieved on 20060320], DOI: 10.1016/J.VACCINE.2005.11.061
- [Y] FERNANDES CONSUELO BARRETO ET AL: "Comparison of two commercial vaccines against visceral leishmaniosis in dogs from endemic areas: IgG, and subclasses, parasitism, and parasite transmission by xenodiagnosis", VACCINE, vol. 32, no. 11, 6 January 2014 (2014-01-06), pages 1287 - 1295, XP028615098, ISSN: 0264-410X, DOI: 10.1016/J.VACCINE.2013.12.046
- See references of WO 2019160971A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2019160971 A1 20190822**; BR 112020016474 A2 20201215; CO 2020010644 A2 20210118; EP 3752181 A1 20201223;  
EP 3752181 A4 20211215; US 11833197 B2 20231205; US 2021008186 A1 20210114

DOCDB simple family (application)

**US 2019017872 W 20190213**; BR 112020016474 A 20190213; CO 2020010644 A 20200827; EP 19755016 A 20190213;  
US 201916969889 A 20190213